

At page 2, line 35, delete "with" which appears immediately before "cystic fibrosis".

At page 4, line 6, replace "mechanism" with --mechanisms--.

At page 4, lines 35 and 29, replace "cDNA's" with --cDNAs--.

At page 5, line 15, replace "cDNA's" with --cDNAs--.

At page 6, line 21, replace "9551D" with --G551D--.

At page 6, line 22, replace "acide" with --acid--.

At page 10, line 5, replace "invitro" with --in vitro--.

At page 12, line 34, replace "Alw NI" with --Alw NI--.

At page 12, line 35, replace "Sph I" with --Sph I--.

At page 16, line 3, replace "cDNA's" with --cDNAs--.

At page 19, line 2, replace "metallothionine" with --metallothionein--.

At page 19, line 8, replace "Sal I" with --Sal I--.

At page 38, line 28, insert --is-- before "transported".

At page 38, line 29, replace "subsequent transport" with --is subsequently transported--.

At page 38, line 21, delete "easily".

At page 39, line 12, replace "golgi" with --Golgi--.

In the claims:

Cancel claims 25, 32, 34, 35, 38, 41-43, and 47-49.

Amend claims 1, 26, 30, 36, 39, 40, 54, 55, and 62 as follows:

1. (Twice amended) A single DNA [comprising a nucleic acid sequence coding for cystic fibrosis transmembrane conductance regulator] comprising the nucleic acid sequence set forth in Table I which is further stabilized against cellular recombination.